

## INTERFERON-ALPHA INDUCED GENE

### ABSTRACT OF THE INVENTION

5           The present invention relates to identification of a gene upregulated by interferon-  
administration corresponding to the cDNA sequence set forth in SEQ ID NO: 1.  
Determination of expression products of this gene is proposed as having utility in  
predicting responsiveness to treatment with interferon- $\alpha$  and other interferons which act  
at the Type 1 interferon receptor. Therapeutic use of the protein encoded by the same  
10 gene is also envisaged.